

AN ORDINANCE

BY COUNCILMEMBER CLAIR MULLER

02- ○ -0964

AN ORDINANCE TO CODIFY THE REQUIREMENTS FOR STORM
WATER MANAGEMENT AND HYDROLOGICAL ANALYSIS FOR
DEVELOPMENTS PERMITTED IN THE CITY OF ATLANTA; AND
FOR OTHER PURPOSES.

WHEREAS, the development of property in the city of Atlanta causes additional volumes of storm water to be generated over those volumes which may have existed prior to development, resulting in flooding problems to off-site downstream properties; and

WHEREAS, the development of property in the city of Atlanta may result in a concentration of storm water discharge resulting in potential site and erosion control problems to off-site down stream properties; and

WHEREAS, in many areas of the city of Atlanta, there are presently severe problems with flooding and erosion; and

WHEREAS, the City of Atlanta is committed to minimizing any adverse impacts to off-site properties which may result from permitted development projects.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA as follows:

SECTION 1: That all permit applications for proposed construction in the city of Atlanta involving earth disturbing activities, with the exception of permits for one and two family residential construction on lots of record, shall require the submittal of a professionally prepared hydrological analysis of the site of both pre and post developed conditions.

SECTION 2: That no allowable increase shall be permitted in the rate(s) of run-off of storm water from the proposed development over the rate(s) on run-off, which are defined as the existing conditions without the proposal of an adequate storm water management facility to address the increased rate(s).

SECTION 3: That the hydrological analysis shall address the 2, 5, 10, 25, 50 and 100 year storm events.

SECTION 4: That the existing condition shall use a maximum storm water and run-off coefficient value of 0.30 for all the areas of disturbed acreage impacted on the site, incidental to those actual conditions which are present on the site at the time the permit is applied for. A run-off coefficient of 0.30 represents an undisturbed sylvan environment.

SECTION 5: That all discharges of concentrated storm water flows from a property in a post developed condition shall be released in a non-erosive manner.

SECTION 6: That other minimum individual requirements for hydrological analysis submitted to the City of Atlanta for permit review shall be established by the Commissioner of Public Works.

SECTION 7: That all ordinances and parts of ordinances in conflict herewith be and the same are hereby repealed.